

## Action by Missouri Clean Water Commission

Date of Action: September 7, 2005

Water Body:

Name: Maline Creek  
Classification: C  
Identification #: 1709  
Length of Segment: 1.0 mile  
County (ies): St. Louis City to St. Louis County

Use Attainability Analysis (UAA) Finding(s):

A whole body contact (WBC) recreation UAA was submitted to the department from MEC Water Resources, Inc. on behalf of the Metropolitan St. Louis Sewer District on July 14, 2005. The UAA evaluated Criterion #1: Natural Pollutant Sources; Criterion #2: Natural, Ephemeral, Intermittent or Low-Flow Conditions; Criterion #3: Non-Remedial, Human Caused Conditions; Criterion #4: Hydrologic Modifications; and Criterion #6: Substantial, Widespread Social and Economic Impact.

Review Committee Recommendation (RCR):

**Committee Recommendation:** ☐ Retain Use ☐ Modify Use ☐ Remove Use ☒ Inconclusive

The UAA Review Committee determined the UAA to be inconclusive, based on insufficient information regarding bacteria speciation between anthropogenic and natural sources (Criterion #1), the creek's non-remedial human caused conditions effect on recreational uses (Criterion #3), and the specific scope of substantial, widespread social and economic impacts if full treatment was required (Criterion #6). The committee recommended that further study be conducted to support the basis of these findings.

Summary of Comment(s):

The department received one comment on August 23, 2005, from Mr. John Lodderhose, P.E., of the Metropolitan St. Louis Sewer District. Mr. Lodderhose provided supplemental information and suggested WBC recreation does not exist due to hydrologic modification. <http://www.dnr.mo.gov/wpscd/wpcp/wqstandards/uaa/msd-letter-maline-ck-082305.pdf>

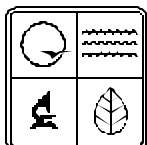
Commission Action on Comment(s):

**Commission Action:** ☐ Retain Use ☐ Modify Use ☒ Remove Use ☐ Inconclusive

The commission voted to remove the WBC recreation use designation for Maline Creek in St. Louis City and County from the mouth upstream to Bellefontaine Road. Reasons for the removal include the general condition of the stream due to channelization and effects of urbanization.

Final Order of Rulemaking:

The WBC recreation use designation will be removed on Maline Creek in St. Louis City and County from the mouth upstream to Bellefontaine Road (1.0 mile).



Missouri  
Department of  
Natural Resources

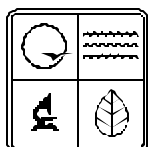
Division of Environmental Quality  
Water Protection Program  
Use Attainability Analysis  
Toll Free (800) 361-4827

Last Revised: October 12, 2005

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### **Opportunity for Further Public Comment:**

Maline Creek will be placed on public notice until November 15, 2005, to solicit comments on recreational uses within the creek. Comments should specify the type of recreational activity, where that activity takes place on the creek, and the specific dates or times of year, if known.



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